"AP3 Rec'd PCT/PTU 16 MAY 2006

PTO-1390 (Rev. 02-2005) Approved for use through 3/31/2007. OMB 0651-0021 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL LETTER TO	ATTORNEY'S DOCKET NUMBER 40426								
DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371		U.S. APPLICATION NOT (If Known, see 37 OFR 1.5) TBD							
INTERNATIONAL APPLICATION NO. PCT/FR2004/050586	INTERNATIONAL FILING DATE 15/11/2004	PRIORITY DATE CLAIMED 17/11/2003							
TITLE OF INVENTION	15/11/2004	17711/2003							
MULTI-STABLE ACTUATOR BASED ON SHAPE MEMORY ALLOY AND TOUCH-SENSITIVE INTERFACE USING SAME									
APPLICANT(S) FOR DO/EO/US HAFEZ, Moustapha; ALEXANDRE, Jean-Marc									
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:									
1. This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.									
2. This is a SECOND or SUBSEQUENT su	This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.								
3. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.									
4. The US has been elected (Article 31).	The US has been elected (Article 31).								
5. A copy of the International Application	A copy of the International Application as filed (35 U.S.C. 371(c)(2))								
' a. is attached hereto (required	a. is attached hereto (required only if not communicated by the International Bureau).								
b.  has been communicated by t	b.  has been communicated by the International Bureau.								
c. is not required, as the applica	c. is not required, as the application was filed in the United States Receiving Office (RO/US).								
6. An English language translation of the	An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).								
a. is attached hereto.	a. is attached hereto.								
b. has been previously submitte	b. has been previously submitted under 35 U.S.C. 154(d)(4).								
7. Amendments to the claims of the Interest	Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))								
a. are attached hereto (require	a. are attached hereto (required only if not communicated by the International Bureau).								
b. have been communicated b	b. have been communicated by the International Bureau.								
c. have not been made; howe	c. have not been made; however, the time limit for making such amendments has NOT expired.								
d. have not been made and w	d. An have not been made and will not be made.								
8. An English language translation of the	An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).								
9. An oath or declaration of the inventor(s	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).								
10. An English language translation of the Article 36 (35 U.S.C. 371(c)(5)).	An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).								
Items 11 to 20 below concern document(s) or information included:									
11. An Information Disclosure Statement u	An Information Disclosure Statement under 37 CFR 1.97 and 1.98. and Form PTO-1449								
12. An assignment document for recording	An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.								
13. A preliminary amendment.									
15. A substitute specification.	A substitute specification.								
16. A power of attorney and/or change of a	A power of attorney and/or change of address letter.								
17. A computer-readable form of the seque	A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.								
18. A second copy of the published Interna	A second copy of the published International Application under 35 U.S.C. 154(d)(4).								
	A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).								
20. Other items or information:	Certificate of Express Mail; Return Receipt Postcard  Other items or information:								

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PTO-1390 (Rev. 02-2005)
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U.S. APPLICAT	APPLICATION NO. (if known, see 37 CFB 1.5) INTERNATIONAL APPLICATION NO.  PCT/FR2004/050586			ATTORNEY'S DOCKET NUMBER			
		40426					
The following fees have been submitted		CALCULATIONS ©	PTO USE ONLY				
21. 🗸 Basi	c national tee			\$300	<sup>3</sup> 300.00		
22.  Examination fee  If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4)					\$ 200.00		
23. Search fee Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority					\$ 500.00		
	TOTAL OF 21, 22				\$ 1000.00		
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium).  The fee is \$250 for each additional 50 sheets of paper or fraction thereof.							
Total Sheets	Extra Sheets	P C C C C C C C C C C C C C C C C C C C	h additional 50 or fraction up to a whole number)	RATE			
35 - 100 =	0 /50 =	0		x \$250	\$ 0.00		
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(h)).					\$ 0.00		
CLAIMS	NUMB	ER FILED	NUMBER EXTRA	RATE	\$		
Total claims	18	- 20 =	0	x \$ 50	\$ 0.00		
Independent clair	ms 2	- 3 =	0	x \$200	\$ 0.00		
MULTIPLE DEPE	ENDENT CLAIM(S	(if applicable)		+ \$360	\$ 0.00		
			TOTAL OF ABOVE	CALCULATIONS =	\$ 1000.00		
Applicant cla	ims small entity st	atus. See 37 CFf	R 1.27. Fees above are reduc	ed by 1/2.			
SUBTOTAL =					\$ 1000.00		
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).					\$ 0.00		
TOTAL NATIONAL FEE =				NATIONAL FEE =	\$ 1000.000		
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +					\$ 40.00		
			TOTAL F	EES ENCLOSED =	\$1040.00		
					Amount to be refunded:	\$	
					Amount to be charged:	\$	
a. A check in the amount of \$ 1040.00 to cover the above fees is enclosed.							
b. Please charge my Deposit Account No in the amount of \$ to cover the above fees.  A duplicate copy of this sheet is enclosed.							
c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit							
Account No. 16-0820 . A duplicate copy of this sheet is enclosed.  d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not							
be inclu	uded on this form	n. Provide credit o	card information and authoriza	tion on PTO-2038.			
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.							
SEND ALL CORRESPONDENCE TO:  SIGNATURE  SIGNATURE							
Customer Number: 00116  Jeffrey J Sopko  NAME							
	27676  REGISTRATION NUMBER						

## AP20 Rec d PCT/PTO 16 MAY 2006

Appl. No.

: TBD

Applicant

: Moustapha Hafez et al.

Filed

Herewith

Title

"MULTI-STABLE ACTUATOR BASED ON SHAPE MEMORY

ALLOY AND OUCH-SENSITIVE INTERFACE USING SAME"

Conf. No. TC/A.U.

TBD

TC/A.U. Examiner

TBD TBD

International App. No. : International Flg. Date :

PCT/FR2004/050586 November 15, 2004

Customer No.

052054

Docket No.

38855

"Express Mail" mailing label number <u>EV 740230425 US</u>

Date of Deposit May 16, 2006

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 on the date indicated above and is addressed to Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Virginia Naughton

Printed Name of Person Mailing Paper or Fee

Signature of Person Mailing Paper or Fee